

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-					4698.5 MW at		21:00		Hrs		Reporting Date : 5-Nov-10 on 20-Aug-10	
The Summary of Yesterday's (4-Nov-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3506.0	MW	Hour :	10:00	Min Gen. at	8:00	3133	MW				
Evening Peak Generation :	3856.5	MW	Hour :	21:00	Max Generation :		3674	MW				
E.P. Demand (at gen end) :	4950.0	MW	Hour :	21:00	Max Demand :		4850	MW				
Maximum Generation :	3856.5	MW	Hour :	21:00	Shortage :		1176	MW				
Total Gen. (MKWH) :	82.60	System L/ Factor :		85.41%	Load Shed :		1056	MW				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	416	MW	at 6:00	Energy	8700000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of							
Actual : 106.00 Ft.(MSL) ,				Rule curve :	108.60 Ft.(MSL)		

Gas Consumed : Total	662.01	MMCFt.	Oil Consumed (PDB) :				
				HSD :	1633052	Liter	
				FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk48,929,159 Oil : Tk65,322,072 Total : Tk114,251,231

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
Dhaka	442	(17:05-00:12 gen. shortage)	1880		421
Chittagong Area	125	(17:05-00:00 gen. shortage)	535		146
Khulna Area	109	(17:05-22:55 gen. shortage)	490		134
Rajshahi Area	92	(17:05-23:26 gen. shortage)	401		109
Comilla Area	70	(17:05-23:57 gen. shortage)	317		86
Mymensing Area	55	(17:05-23:15 gen. shortage)	206		56
Sylhet Area	10	(17:05-23:00 gen. shortage)	206		17
Barisal Area	20	(17:05-22:55 gen. shortage)	95		26
Rangpur Area	59	(17:05-23:26 gen. shortage)	225		61
Total	982	21:00	4355		1056

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 110MW (31/03/09)	9) Ghorasal 6(18/07/10)
2) Haripur SBU GT-3 (18/06/09)	10) Shahjibazar GT-9(13/10/10)
3) Ghorasal 2(26/04/10)	11) Khulna 60 MW (27/10/10)
4) Siddirganj GT-1 (18/06/10)	
5) Ashuganj-4(12/09/10)	
6) Raozan-1 (03/10/10)	
7) Sikalbaha GT (24/10/10)	
8) Raozan-2 (21/10/10)	

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 982 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 50 MW,89 MW and 25 MW respectively.	
c) After maintenance Barapukutia #2 was synchronized at 07:02(05/11/10).	
d) Megnaghat GT-2 was schedule shut down at 00:33(05/11/10).	
e) Megnaghat - Hasnabad 230 KV line-1 & 2 tripped at 00:33(05/11/10) showing distance & E/F relays and was switched on at 09:56 & 01:40(05/11/10) respectively.	
f) Hasnabad - Kalyanpur 132 KV line-2 was shut down at 09:00 due to annual maintenance and was switched on at 14:42.	
g)Kabirpur - Tongi 132 KV line-1 was shut down at 10:08 due to annual maintenance and was switched on at 17:02.	
h) Dohazari - Sikalbaha 132 KV line-1 was shut down at 09:20 due to line checking and was switched on at 16:33.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle